The SERIES WD3 Water Leak Detectors protect equipment from water damage by detecting the presence of water. Model WD3-BP-D1-A is battery powered, all other is requires AC or DC supply voltages.

**Features/Benefits**
- Audible and visual alerts provide local indication of the alarm condition and internal switch will give remote indication or control to prevent further buildup of water
- Sensing height can be adjusted as low as 1/32˝ (0.79 mm) using the included adjustable mounting bracket
- Mounting bracket can attach to any flat surface by either using the attached adhesive strips or mounting screws for easy installation

**Applications**
- AHU drip pans
- Radiant floors
- Data centers
- Sump pumps
- Drains

**Model Chart**

<table>
<thead>
<tr>
<th>Model</th>
<th>Output Description</th>
<th>Power Consumption</th>
<th>Audible Alarm</th>
</tr>
</thead>
<tbody>
<tr>
<td>WD3-BP-D1-A</td>
<td>SPST NO SSR</td>
<td>Battery</td>
<td>Yes</td>
</tr>
<tr>
<td>WD3-LP-D2</td>
<td>DPDT relay</td>
<td>11 to 27 VAC/DC</td>
<td>No</td>
</tr>
<tr>
<td>WD3-LP-D2-A</td>
<td>DPDT relay</td>
<td>11 to 27 VAC/DC</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Accessories**
- A-WD3-BRK Replacement mounting bracket

**SERIES WD | W.E. ANDERSON® BY DWYER**

**Water Detector and Sensor Tape**

Detects Low Levels Of Conductive Liquids, Large Measuring Area

**Specifications**
- Service: Water or conductive fluids
- Minimum Sensing Gap: 1/32˝
- Switch Type: Battery powered model: SPST NO SSR; External powered models: DPDT relay
- Electrical Ratings: Battery powered model: Pilot duty rating 250 mA @ 24 VDC; External powered models: 1 A @ 24 VAC/DCC
- Audible Alarm: At least 85 dB @ 1´ distance (depends on model)
- Visual Alarm: Red LED for water level; Yellow LED for low battery (battery powered model only); Green LED for power condition (external powered models only).
- Temperature Limits: 32 to 122°F (0 to 50°C)
- Power Requirements: Battery powered model: 3V CR2450 lithium metal battery, installed functional, user replaceable; External powered models: 24 VAC ±10% or 11 to 27 VDC
- Power Consumption: Battery powered model: 0.9 mA steady state / 3.0 mA during alarm condition; External powered models: 30 mA steady state / 85 mA during alarm condition
- Battery Life: 5 years steady state / 48 hours during alarm condition
- Electrical Connections: 4.9˝ (1.5 m), 22 AWG, PVC, UL plenum rated cable
- Enclosure Material: ABS and polycarbonate with flammability classification UL 94 V-0
- Enclosure Rating: Watertight up to 3/4 of the body height; Non-audible alarm models: NEMA 6P (IP 68) submersible
- Weight: 4.85 oz (137.5 g)
- Agency Approvals: CE, RoHS
- Warranty: 5 year limited warranty

**Applications**
- Drip pans under HVAC equipment
- Computer rooms
- Telecommunication facilities
- Leak detection around water pumps

**Model Chart**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>WD</td>
<td>Water module</td>
</tr>
<tr>
<td>TP05</td>
<td>5˝ (1.52 m) tape</td>
</tr>
<tr>
<td>TP10</td>
<td>10˝ (3.05 m) tape</td>
</tr>
<tr>
<td>TP15</td>
<td>15˝ (4.57 m) tape</td>
</tr>
<tr>
<td>TP25</td>
<td>25˝ (7.62 m) tape</td>
</tr>
</tbody>
</table>

**Conduit Connections:** Hole for 1/2˝ conduit.
- Enclosure: Extruded aluminum
- Sensor Tape: 1˝ (25.4 mm) wide and 5˝, 10˝, 15˝ or 25˝ long
- Weight: 8 oz (.23 kg)
- Warranty: 5 year limited warranty